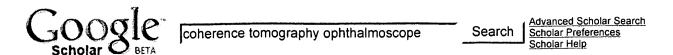
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1023	coherence with tomograph\$	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:36
L2	163863	polariz\$ or polaris\$	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:36
L3	101	1 same 2	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:04
L4	59	3 and "356"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:04
L5	42	3 not 4	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:02
L6	363	1 and 2	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:04
L7	105	6 and "356"/\$.ccls. not 3	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:09
L8	157	6 not (3 or 7)	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:13
L9	830	ophthalmoscope or ophthalmoscope-like	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:36
L10	109809	low frequency or low-frequency	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:36
L11	49	1 and 9	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:20
L12	90	1 and 10	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:21
L13	109719	10 not 12	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:21
L14	90	10 not 13	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:31
L15	8	11 and 12	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:33
L16	5	HITZENBERGER-CHRISTOPH or HITZENBERGER-CHRISTOPH-K	US-PGPUB; USPAT	ADJ	ON	2006/01/27 10:34
L17	368	coherence with tomograph\$	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:36
L18	132410	polariz\$ or polaris\$	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:36
L19	411	ophthalmoscope or ophthalmoscope-like	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:36
L20	47923	low frequency or low-frequency	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:36

L21	33	17 and 18	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:39
L22	2	17 and 19	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:39
L23	. 1	17 and 20	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/27 10:39



#### Scholar

Results 1 - 10 of about 564 for coherence tomography ophthalmoscope. (0.06 seconds)

#### Ultrahigh-resolution ophthalmic optical coherence tomography

W Drexler, U Morgner, RK Ghanta, FX Kärtner, JS ... - Nat Med, 2001 - nature.com ... Webb, RH, Hughes, GW & Pomerantzeff, O. Flying spot TV ophthalmoscope. ... Dreher, AW & Zinser, G. Scanning laser tomography of the ... Optical coherence tomography. ... Cited by 65 - Web Search - nature.com - biop.dk - ncbi.nlm.nih.gov

#### Optical coherence tomography- principles and applications

AF Fercher, W Drexler, CK Hitzenberger, T Lasser - Reports on Progress in Physics, 2003 - iop.org ... PII: S0034-4885(03)18703-9 Optical coherence tomography—principles and applications ... Optical coherence tomography (OCT) is physically founded on ODT. ... Cited by 123 - Web Search - courses.ece.uiuc.edu - ee.ncu.edu.tw - ingentaconnect.com - all 9 versions »

# ... retinal vein occlusion documented by optical coherence tomography and scanning laser ophthalmoscope

GY Fujii, E de Juan Jr, MS Humayun - Ophthalmic Surg Lasers Imaging, 2003 - ncbi.nlm.nih.gov Improvements after sheathotomy for branch retinal vein occlusion documented by optical **coherence tomography** and scanning laser **ophthalmoscope**. ...

Cited by 8 - Web Search

### Transversal and longitudinal images from the retina of the living eye using low coherence ...

AG Podoleanu, M Seeger, GM Dobre, DJ Webb, DA ... - J. Biomed. Opt, 1998 - dx.doi.org ... An optical **coherence tomography** (OCT) system to produce both longitudinal and transversal ... unobtainable with the state-of-the-art scanning laser **ophthalmoscope**. ... Cited by 19 - Web Search - link.aip.org - adsabs.harvard.edu

#### [BOOK] Handbook of Optical Coherence Tomography

BE Bouma, GJ Tearney - 2002 - books.google.com ... Optical **coherence tomography** (OCT) is a recently developed imaging technology that has stimulated considerable interest in the fields of medicine, biology, and ... Cited by 62 - Web Search - Library Search

### Optical coherence tomography: A new tool for glaucoma diagnosis.

JS Schuma, MR He, AV Ary, T Pedut-Kloizma, CA ... - Current Opinion in Ophthalmology, 1995 - OCLC ... 8 Webb RH, Hughes GW, Delori FC: Confocal scanning laser **ophthalmoscope**. Appl Opt1987 26 1492. ... NFL-nerve-fiber layer; OCT-optical **coherence tomography**. ... Cited by 28 - Cached - Web Search - ncbi.nlm.nih.gov

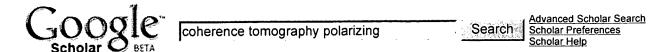
### Combined optical coherence tomography and scanning laser ophthalmoscopy

AG Podoleanu, DA Jackson - Electronics Letters, 2002 - ieeexplore.ieee.org ... an en-face image produced by optical **coherence tomography** and of a confocal image similar to that produced by a scanning laser **ophthalmoscope** is demonstrated ... Cited by 11 - Web Search - link.aip.org

# The Humphrey optical coherence tomography scanner: quantitative analysis and reproducibility study ...

AL Jones, NJ Sheen, RV North, JE Morgan - British Journal of Ophthalmology, 2001 - evidence-based-eyecare.com ... Optical coherence tomography (OCT) is a new technique for the in vivo ... over the resolution of approximately 300 µm for the scanning laser ophthalmoscope. 2. ... Cited by 23 - Cached - Web Search - bjophthalmol.com - bjo.bmjjournals.com - dx.doi.org - all 8 versions »

### Ultrahigh-resolution optical coherence tomography



#### Scholar

Results 1 - 10 of about 393 for coherence tomography polarizing. (0.06 seconds)

High-speed fiber-based polarization-sensitive optical coherence tomography of in vivo human skin CE Saxer, JF de Boer, BH Park, Y Zhao, Z Chen, JS ... - Opt. Lett, 2000 - ol.osa.org ... of polarization-sensitive optical coherence tomography (PS OCT ... A low-coherence source (AFC Technologies ... polarization controllers; PB, polarizing beam splitter; PD ... Cited by 43 - Web Search - mgh.harvard.edu - imt.liu.se - bli.uci.edu - all 9 versions »

Optical coherence tomography- principles and applications

AF Fercher, W Drexler, CK Hitzenberger, T Lasser - Reports on Progress in Physics, 2003 - iop.org ... PII: S0034-4885(03)18703-9 Optical **coherence tomography**—principles and applications ... Optical **coherence tomography** (OCT) is physically founded on ODT. ... Cited by 123 - Web Search - courses.ece.uiuc.edu - ee.ncu.edu.tw - ingentaconnect.com - all 9 versions »

## ... of biological tissue measured with double-beam polarization-sensitive optical **coherence** tomography

S Jiao, LV Wang - Opt. Lett, 2002 - ol.osa.org
... Polarization-sensitive optical **coherence tomography** (OCT) is emerging as a ... are employed as low-**coherence** light sources ... are merged by a **polarizing** beam splitter ...

Cited by 33 - Web Search - oilab.tamu.edu - ol.osa.org - adsabs.harvard.edu

Birefringence characterization of biological tissue by use of optical coherence tomography MJ Everett, K Schoenenberger, BW Colston Jr, LB Da ... - Opt. Lett, 1998 - ol.osa.org ... Optical coherence tomography (OCT) is a noninvasive imaging technique ... matched to within the source coherence length ... A polarizing cube splits the recombined beam ... Cited by 53 - Web Search - ol.osa.org - adsabs.harvard.edu - link.aip.org - all 5 versions »

## ... light backscattered from turbid media by use of polarization-sensitive optical coherence tomography

JF de Boer, TE Milner, JS Nelson - Opt. Lett, 1999 - ol.osa.org
... from turbid media by use of polarization-sensitive optical **coherence tomography**(PS-OCT ... wave plates; NDF, neutral-density filter; PBS, **polarizing** beam splitter ...
Cited by 48 - Web Search - mgh.harvard.edu - bli.uci.edu - ibredesign.osa.org - all 6 versions »

### Jones-matrix imaging of biological tissues with quadruple-channel optical coherence tomography S Jiao, LV Wang - J. Biomed. Opt, 2002 - link.aip.org

... sensitive optical **coherence tomography**," Opt. Lett. 27(2), 101–103 (2002). JJ Gil and E. Bernabeu, "Obtainment of the **polarizing** and retardation ... Cited by 18 - Web Search - oilab.tamu.edu - ncbi.nlm.nih.gov - adsabs.harvard.edu

## ... depth determination by high-speed fiber-based polarization sensitive optical coherence tomography

BH Park, C Saxer, SM Srinivas, JS Nelson, JF de ... - J. Biomed. Opt, 2001 - link.aip.org ... S. Yazdanfar, "In vivo video rate optical **coherence tomography**," Opt ... polarization modulator, PC: static polarization controller, PB: **polarizing** beam splitter ... Cited by 27 - Web Search - dx.doi.org - mgh.harvard.edu - ncbi.nlm.nih.gov - all 5 versions »

### ... of the human retinal nerve fiber layer by polarization-sensitive optical coherence tomography

B Cense, TC Chen, BH Park, MC Pierce, JF de Boer - Opt. Lett, 2002 - ol.osa.org ... 1 With optical **coherence tomography** (OCT), cross-sectional structural ... 830 nm, giving a measured **coherence** length in ... with one of three **polarizing** beam splitters ... Cited by 16 - Web Search - ol.osa.org - ibredesign.osa.org - adsabs.harvard.edu